| _             |                                               |          |          |                                                  |          |                                                  |                           |          |                        |          | SERIAL      | 10.      |                |                  | FILING                  | DATE           |              |
|---------------|-----------------------------------------------|----------|----------|--------------------------------------------------|----------|--------------------------------------------------|---------------------------|----------|------------------------|----------|-------------|----------|----------------|------------------|-------------------------|----------------|--------------|
|               |                                               |          | FE       | TO C                                             | AT.C     | ľπ.Δ'                                            | NDENT<br>TION S<br>FORM P | HEET     |                        | _        | APPLICA     | NT(S)    | 0              | 9/7              | 0147                    | 79             |              |
| -             |                                               |          |          |                                                  |          |                                                  |                           |          |                        | CLAIN    | /IS         |          |                | 1.               |                         | -              |              |
|               | T                                             | AS FILED |          |                                                  | ٦.,      | AFTER                                            |                           |          | AFTER<br>2nd AMENDMENT |          |             | •        |                | <u> </u>         |                         |                |              |
| _             | +,                                            | ND       | $\neg r$ | DEP.                                             |          | ND.                                              | DEP.                      | IND.     | DEP.                   |          |             | IND.     | DEP.           | IND.             | DEP.                    | IND            | DEP.         |
| 1             | +                                             | T        | +        |                                                  | 十        |                                                  |                           |          |                        | 7        | 51          |          |                |                  | <del> </del>            | <del> </del> - | <del> </del> |
| 2             | +                                             | +        | ╅        |                                                  | +-       |                                                  |                           |          |                        | 7        | 52          |          |                |                  |                         | <u> </u>       |              |
| $\frac{2}{3}$ | ╅                                             |          | 十        |                                                  | 十        |                                                  |                           |          |                        |          | 53          |          |                |                  |                         | <del> </del> - |              |
| 4             | _                                             |          | 十        |                                                  | 十        |                                                  |                           |          |                        |          | 54          | <u> </u> |                |                  |                         | <b>├</b> ─-    |              |
| 5             | _                                             |          | _        |                                                  | $\top$   |                                                  |                           |          |                        | 7        | 55          |          |                |                  |                         | <del> </del> - |              |
| 6             | _                                             |          | $\dashv$ |                                                  | +        |                                                  |                           |          |                        |          | 56          | T        |                |                  |                         | <del> </del>   |              |
| 7             | _                                             |          | -+       |                                                  | 十        |                                                  |                           | 1        |                        |          | 57          |          |                |                  |                         | ـــــ          |              |
| -8            | -                                             | -        | -+       |                                                  | ╅        |                                                  | <del> </del>              |          | T                      | <b>-</b> | 58          |          |                |                  |                         | ــــ.          |              |
| _             | <del>-</del> +                                |          | $\dashv$ |                                                  | ┰        |                                                  | +                         | †-       |                        | $\neg$   | 59          |          |                |                  |                         | <u> </u>       |              |
| 9             | _                                             |          |          |                                                  | +        |                                                  | +                         | †        |                        |          | 60          |          |                |                  |                         | ┸.             |              |
| 10            |                                               |          | -        |                                                  | ╁        |                                                  | <del> </del>              | +-       | <del></del>            | _        | 61          |          |                |                  |                         |                |              |
| 11            |                                               | _        |          |                                                  | -        |                                                  | +                         | +-       | _                      | $\neg$   | 62          |          |                | T                |                         | 1              |              |
| 12            | -1                                            |          |          |                                                  | +        |                                                  | + -                       | +-       | _                      | $\neg$   | 63          |          |                |                  |                         | 1_             |              |
| 1:            | $\neg$                                        |          |          |                                                  | +        |                                                  | +                         | +        | +                      | _        | 64          |          | $\neg \top$    |                  |                         |                |              |
| 14            |                                               |          |          |                                                  | +        |                                                  |                           | +        | _                      | $\dashv$ | 65          |          |                |                  |                         |                |              |
| 1             |                                               |          | _        |                                                  | -        |                                                  | +                         | +        |                        | $\dashv$ | 66          |          |                |                  |                         |                |              |
| 1             |                                               |          |          |                                                  | -        |                                                  | -                         | -        |                        |          | 67          |          |                |                  |                         |                |              |
| 1             |                                               | _        |          |                                                  | $\dashv$ |                                                  |                           | +        |                        |          | 68          |          |                |                  |                         |                |              |
| _             | 8                                             |          |          |                                                  |          |                                                  |                           | +-       | $\dashv$               | $\dashv$ | 69          |          |                |                  |                         | T              |              |
| -             | 9                                             |          |          | <del>                                     </del> | -+       |                                                  |                           |          |                        |          | 70          |          |                |                  |                         |                |              |
| -             | 0.                                            |          |          | ₩-                                               | -+       |                                                  |                           | +        |                        |          | 7           |          | _              |                  |                         | $\top$         |              |
| -             | 1                                             | _        |          | -                                                | -+       |                                                  |                           | $\dashv$ |                        |          | 7           |          |                |                  |                         | 1              |              |
| -             | 22                                            | _        |          | ₩-                                               | -        |                                                  |                           | +        |                        |          | 7           |          |                |                  |                         |                |              |
|               | 23                                            | _        |          | ╂                                                |          |                                                  |                           |          |                        |          | 7           |          |                |                  |                         |                |              |
| -             | 24                                            | _        |          | <del> </del>                                     |          |                                                  |                           |          | -+                     |          | 7           | _        |                |                  | _                       |                |              |
| -             | 25                                            | <u> </u> |          | ┞-                                               |          |                                                  |                           |          |                        |          | 7           |          |                | _                |                         | $\top$         |              |
|               | 26                                            | L        |          | ╄                                                |          |                                                  | _                         |          |                        |          | <u> </u>    |          |                |                  | _                       | $\dashv$       | _            |
|               | <u>27                                    </u> | L        |          | —                                                |          |                                                  |                           |          |                        | -        |             | 8        | - +-           |                  |                         |                |              |
| -             | 28                                            | L        |          | —                                                |          |                                                  |                           | +        |                        |          | <u> </u>    |          |                |                  | -+-                     | 十              |              |
| _             | 29                                            | ┡        |          | ╄-                                               |          |                                                  |                           | +        |                        |          |             | 9        | -              |                  |                         |                | -            |
|               | 30                                            | ╀        |          |                                                  |          | ├                                                |                           | +        |                        |          | <u> </u>    | 31       |                |                  |                         | _              |              |
| _             | 31                                            | ╀        |          | -                                                |          | <b>├</b> ─                                       |                           |          |                        | -        | <del></del> | 32       |                |                  |                         | $\neg$         |              |
| -             | 32                                            | ╀        |          | +-                                               |          | <del>                                     </del> |                           |          |                        |          |             | 83       |                |                  |                         |                |              |
| _             | 3 <b>3</b> _                                  | 1        |          | +-                                               |          |                                                  |                           |          |                        |          | -           | 84       |                | _                |                         | $\neg \vdash$  |              |
| _             | 34                                            | 1        |          |                                                  |          | <b>└</b>                                         | _   _                     |          |                        |          | <b>—</b> —  | 85       |                | <del>-  </del> - |                         |                |              |
| _             | <u> 35</u>                                    | 4        |          |                                                  |          | <del> </del>                                     |                           |          |                        | -+       |             | 86       | <del></del>    |                  |                         | $\neg \vdash$  |              |
| _             | 36                                            | 1        |          | _                                                |          | ↓                                                |                           | - $+$    |                        |          | -           |          | <del>-  </del> |                  |                         | -              |              |
| _             | 37                                            | 1        |          | _                                                |          | ╄-                                               | _                         |          |                        | -        |             | 87       |                | <del>-  </del> - |                         |                |              |
|               | 38                                            |          |          |                                                  |          | <u> </u>                                         |                           |          |                        |          | <u> </u>    | 88       |                |                  |                         | -+             |              |
|               | 39                                            |          |          |                                                  |          |                                                  |                           |          |                        |          | <u> </u>    | 89       |                |                  | <del></del>             | -+             |              |
| _             | 10                                            | 1        |          |                                                  |          | 4—                                               | _                         |          |                        |          | -           | 90       |                |                  |                         | 一十             |              |
| L             | 11                                            | ⅃        |          |                                                  |          | 1                                                |                           |          |                        |          | -           | 91       |                |                  |                         |                |              |
|               | 12                                            | ı.       |          | $\perp$                                          |          | 1_                                               |                           |          |                        |          | <b> </b>    | 92       |                |                  |                         | $\dashv$       |              |
| Ĺ             | 13                                            | $\int$   |          |                                                  |          |                                                  |                           |          |                        |          | <u> </u>    | 93       |                |                  |                         |                |              |
|               | 4                                             | $\int$   |          |                                                  |          |                                                  |                           |          |                        |          | <u> </u>    | 94       |                |                  |                         | <del></del>    |              |
| Γ             | 15                                            | T        |          | $\overline{L}$                                   |          |                                                  |                           |          |                        |          | <u> </u>    | 98       |                |                  |                         |                |              |
| Γ             | 16                                            | ٦        |          |                                                  |          |                                                  |                           |          |                        |          |             | 96       |                |                  |                         |                |              |
| Γ             | 7                                             | 1        |          |                                                  |          | $I^{-}$                                          |                           |          | $\Box$                 |          |             | 97       |                |                  |                         |                |              |
|               | 8                                             | 7        |          |                                                  |          |                                                  |                           |          |                        |          |             | 98       |                |                  |                         |                |              |
| 1             | 29                                            | 7        |          |                                                  |          | $\top$                                           |                           |          |                        |          |             | 99       |                |                  |                         |                |              |
| -             | 50                                            | ┪        |          |                                                  | _        |                                                  |                           |          |                        |          |             | 100      |                |                  |                         |                |              |
| 1             | TA                                            | ı        |          |                                                  |          | $\top$                                           |                           | , 1      |                        | 1        | T           | ID.      |                | g                | 1                       | 1              |              |
| }             | ) <u>.</u>                                    |          | -/       | لِ                                               | ↲        | $\vdash$                                         |                           | ┧┟       |                        | ال.      | 1           | OTAL     |                | ا ب              |                         | ۱ و            |              |
|               | <u>. 1</u>                                    |          | -7       | <u>'1                                     </u>   |          |                                                  |                           |          |                        | 3. 27.00 |             | EP. OTAL | ·····          | 100              | - Jac                   | \$25 h         |              |
| ſ             | 17                                            | SF       |          | 1 1                                              |          |                                                  | - 1                       | 横        |                        |          | I lċ        | LAIMS    |                |                  | U.S. DEPA<br>Patent and |                |              |